

## REMARKS

In the Restriction Requirement of February 13, 2006, the Examiner required a restriction for:

- Group I. Claims 1-8, drawn to methods for constructing a transmission line, classified in class 29, subclass 56.5;
- Group II. Claim 9, drawn to methods for selectively connecting load coils, classified in class 29, subclass 610;
- Group III. Claims 10-18, drawn to transmission line systems, classified in class 200, subclass 11R;
- Group IV. Claims 19-27, drawn to switch terminals connected to coils in a separate load coil enclosure, classified in class 200, subclass 293;
- Group V. Claim 28, drawn to switch terminals, classified in class 200 subclass 5R.

In response to the Restriction Requirement, Applicants have added new Claim 29, depending from Claim 3 of Invention Group I. As such, Applicants hereby provisionally elect the following named claims:

- Group I. Claims 1-8 and 29, drawn to methods for constructing a transmission line.

Applicants provisionally make this election with traverse with respect to the claims of Group II. More specifically, Applicants note that the claim elements of new Claim 29, namely "activating each switch to the first position or the second position", are recited in Claim 9, corresponding to Invention Group II. As such, the search and examination for these elements will be carried out in the examination of elected Claims 1-8 and 29. Therefore, Applicants believe that it should not be a serious burden on the examiner to also examine Claim 9. *See MPEP, Section 803.*

Applicants elect the claims of Group I without traverse with respect to the claims of Invention Groups III, IV and V. Accordingly, these claims have been canceled above.

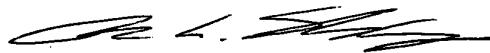
In re: Smith et al.  
Application No.: 10/828,602  
Filed: April 21, 2004  
Page 6

However, this cancellation is being made without prejudice to the filing of a divisional application for these claims and/or other claims.

The title has also been changed to conform to the election of the method claims.

In view of the above, Applicants respectfully submit that this application is now in condition for substantive examination, which action is requested.

Respectfully submitted,



Rohan G. Sabapathypillai  
Registration No. 51,074

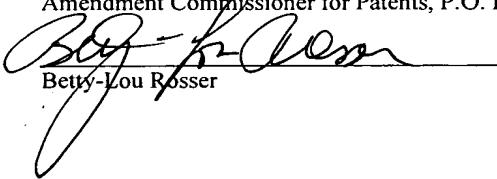
Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428  
Raleigh, North Carolina 27627  
Telephone: (919) 854-1400  
Facsimile: (919) 854-1401  
Customer Number 20792

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Betty-Lou Rosser